# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Thursday 06 Jul 2023 until 23:59 on Friday 07 Jul 2023

Forecast Issued on Wednesday 05 Jul 2023 at 15:54

**Confidence:** High for overall theme, low for shower detail including duration and intensity.

**Headline for Thursday 06 Jul 2023:** Some bright or sunny spells as well as perhaps the odd light shower.

**Mountain weather hazards on Thursday 06 Jul 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Cloudy | Cloudy | Light rain showers | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals |
| Precipitation probability | | | | | | | |
| 10% | 10% | 10% | 30% | 10% | 10% | 10% | 10% |

**Forecast for Thursday 06 Jul 2023**

**Weather:** Cloudy overnight with perhaps the off light shower. Shower risk continuing through the morning before diminishing during the afternoon as sunny spells develop. Light winds at first but turning breezy through the afternoon.

**Chance of cloud-free hill tops above 600m:** 90%

**Low cloud and visibility:** Perhaps the odd patch of cloud around 500 metres in any showers but generally very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Thursday 06 Jul 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 15/21 SW | 15/20 SW | 14/19 SW | 16/22 SW | 16/23 SW | 14/21 SW | 18/25 S | 17/28 S | 21/32 S |
| **300** | 12/18 SW | 11/17 SW | 12/17 SW | 14/20 SW | 14/21 SW | 12/18 SW | 14/22 S | 13/23 S | 15/24 S |
| **Valley** | 6/15 SW | 6/15 SW | 7/15 SW | 10/20 SW | 10/20 SW | 9/18 S | 10/21 S | 8/22 S | 10/24 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 9/6 | 9/6 | 9/6 | 10/8 | 13/10 | 14/11 | 14/11 | 13/10 | 12/8 |
| **300** | 11/9 | 11/9 | 11/9 | 13/11 | 16/13 | 17/14 | 17/14 | 15/13 | 14/11 |
| **Valley** | 12/11 | 11/10 | 12/11 | 14/12 | 17/15 | 18/16 | 17/15 | 15/14 | 14/12 |
| **Freezing Level*** | 2000m | 2000m | 2100m | 2000m | 2000m | 2200m | 2300m | 2700m | 2800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

While there will be a fair amount of cloud a strong sun with high UV levels presents a significant sunburn risk.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Wed 05 Jul 2023 | 15.6mm | 16.2mm | 33.4mm |

**Forecast for Friday 07 Jul 2023**

**Weather:** Fine and dry with long clear or sunny spells.

**Maximum wind:** Southerly 15 to 20 mph gust 25 mph

**Chance of cloud-free hill tops above 600m:** 90%

**Low cloud and visibility:** No low cloud with very good visibility.

**Temperature:** **Valleys:** Ps 11 becoming Ps 27 Celsius
**At 600m:** Ps 11 becoming Ps 18 Celsius
**Freezing level:** Above summits

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